



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

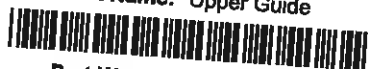
Tel (613) 632-5200
Fax 613 632-5246

646.3313
Job Sheet 200366



Part No: 646.3313

Part Name: Upper Guide



Part Weight: 0 lbs

Job Created: 9/10/19

Due Date: 10/15/19

Type: Stock

Note: DWG REV A SHEET 7 IPP REV:A NEW ISSUE 12/11/14 JFS VERIFY BY: JLM

Ship Via:

Job Qty: 14 pcs

Status: New

Job Tracking No:

Created By: Marie Lajeunesse

Description:

Priority: Medium

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Lead Time	Sign-off
100	Bandsaw - 1	14 pcs	10/15/19	10/15/19	0.00	0.32	Bandsaw - 1	19/10/14 SBL / V	DAS 23 9-89
110	HAAS 4 Axis - B4B	14 pcs	10/15/19	10/15/19	1.20	8.70	HAAS - 1 - B4B	19/10/14 SBL /	DAS 23 9-89
							HAAS - 2 - B4B		
							HAAS - 3 - B4B		
							HAAS - 4 - B4B		
120	QC 2	14 pcs	10/15/19	10/15/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23	19/10/14 SBL /	DAS 23 9-89
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S222200



Part: 646.3313

Job No: 200366

Serial No/Batch: S222200

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 10/15/19

9/10/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

130 QC 8	14 pcs	10/15/19	0.00 0.00	QC 2 - 63	
				QC 2 - 8	
				QC 2 - 66	
				QC 2 - 64	
				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
140 Outsource - 4 - Anodize	14 pcs	10/15/19		ATG001-VC	10
150 Packaging 2-1 - Receive - B4B	14 pcs	10/15/19	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	

2019-10-17

2019-10-21

NOV 04 2019

9/10/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
155 QC 6	14 pcs	10/15/19	0.00 0.00	QC 6 - 9	DAS
				QC 6 - 68	NOV 07 2019 68
				QC 6 - 61	9-89
				QC 6 - 40	
				QC 6 - 81	
180 Packaging 3-1 - Stock - B4B	14 pcs	10/15/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	DAS
				Packaging 3 - 5 - B4B	74 NOV 15 2019
				Packaging 3 - 6 - B4B	9-89
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	

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					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
190 QC 21 - SA	14 pcs	10/15/19	0.00	0.00	QC 21 - SA - 21	DAS
					QC 21 - SA - 70	21
					QC 21 - SA - 53	9-00

NOV 15 2019

Part Op 100 - (Bandsaw) Cut Blank at 13.500" *** ONE BLANK MAKES TWO PARTS***
 Descriptions: 110 - (HAAS CNC Vertical Machine) 1-Machine per folio FB152
 120 - (QC2- Inspect parts off machine FAI/FAIB)
 130 - (QC8- Inspect parts - second check)
 140 - Issue P/O to ATG : 44825 Hard Anodize Color Black and Prime as per DWG 646.3300
 150 - (Receive & Inspect for Damage & Mat'l Certs)
 155 - QC6- All purchased or subcontracted products
 180 - (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***
 190 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M7075T6S0.375X5.000	M7075T6S0.375 X 5.000	7.8820 ft (.563 ea)	100-Bandsaw - 1	

S175773 → 6.666
 S221695 → 5.656

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M7075T6S0.375X5.000	8	29	0
Part Specifications				
Spec No	Description	Target/Tolerance	Limits	Type
1	Upper Guide	3.070inches $\pm$ 0.010	3.080 3.060	3.061
2	Upper Guide	12.890inches $\pm$ 0.010	12.900 12.880	12.883
3	Upper Guide	0.375inches $\pm$ 0.005	0.380 0.370	.372
4	Upper Guide	0.130inches $\pm$ 0.010	0.140 0.120	.132
5	Upper Guide	45.000Degrees $\pm$ 0.500	45.500 44.500	45°
6	Upper Guide	0.209inches + 0.005 - 0.001	0.214 0.208	diameter .209
7	Upper Guide	0.350inches $\pm$ 0.005	0.355 0.345	.347
8	Upper Guide	1.313inches $\pm$ 0.002	1.315 1.311	1.312

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S175773 x 80 po $\rightarrow$ ~~Striper~~ ^{Fin} ~~6.666pi~~ ^{used}
~~S221695 x 145~~ $\rightarrow$ ~~77.125 po~~ ^{restant}
 S221695 x 145 po $\rightarrow$ 77.125 po ^{restant}
 $\downarrow$
 6.7875 po ^{used}
 (5.656pi)

~~11.756 pi~~ ^{used}
 12.322

Entered:

Date:

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No.

Route update only



Job: _____ Part No. _____		DISPOSITION Rework ☐ ☐ Scrap ☐ ☐ Use-as-is ☐ ☐		DEPARTMENT/PROCESS Skid-tube ☐ ☐ ☐ ☐ ☐ Machining ☐ ☐ ☐ ☐ ☐ Large Fab ☐ ☐ ☐ ☐ ☐ Cross tube ☐ ☐ ☐ ☐ ☐ Small Fab ☐ ☐ ☐ ☐ ☐ Finishing ☐ ☐ ☐ ☐ ☐ Eng. (Non-AW) ☐ ☐ ☐ ☐ ☐ Prod. Eng. Coord. ☐ ☐ ☐ ☐ ☐ Rec/Store/Packaging ☐ ☐ ☐ ☐ ☐ Engineering ☐ ☐ ☐ ☐ ☐ Water Jet ☐ ☐ ☐ ☐ ☐ Supplier ☐ ☐ ☐ ☐ ☐ Quality ☐ ☐ ☐ ☐ ☐			
Date : _____		Sequence #: _____		QTY Affected : _____		MRB (QSI042) _____	
Description Work Order Deviation				Disposition			
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐				FAULT CATEGORY			
				Contamination Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐	
				Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐		Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐	
Other/Details: _____							
Completed By _____				Lead hand / Supervisor _____			
QC / QA Coordinator _____							



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB044825



Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044825

PO Date: 10/21/19

Due Date: 11/4/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-10-28

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	199026	RBW6500G03531-3G-3	RBW6500G03531-3G Rev A	Base -Issue P/O; -ANODIZE COLOR RED, PER IAW MIL- A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	11/4/19	6 pcs	0 pcs	6 pcs	\$10.77/pcs	\$64.62
2	196633	C10-11	C10-11 Rev 3	Manual Release Knob -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL- A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	11/4/19	10 pcs	0 pcs	10 pcs	\$10.76/pcs	\$107.60
3	200601	650.9201	650.9200 Rev A1	Eyelet Bracket Assembly : Various STC's Issue P/O to ATG : Hard Anodize, Color Black and Prime as per Dwg 650.9200	Firmed	-	11/4/19	30 pcs	0 pcs	30 pcs	\$7.99/pcs	\$239.70

X30

NOV 04 2019

JP



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Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB044825**



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	200412	D4726-1	D4726 Rev B	Handle : Various STC's Outsource4 (Outsource process- Anodize per QSI017 4.1.10.1)	Firmed	-	11/4/19	12 pcs	0 pcs	12 pcs	\$4.09/pcs	\$49.08
5	200366	646.3313	646.3300 Rev A	Upper Guide : Various STC's Issue P/O to ATG : Hard Anodize Color Black and Prime as per DWG 646.3300	Firmed	-	11/4/19	20 pcs	0 pcs	20 pcs	\$14.49/pcs	\$289.80
6	99885	649.5311	649.5300 Rev C1	Upper Deflector : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG : 1- Black Anodize as per Dwg 649.5300 2- PRIME AS PER DWG, SEE NOTE #2 Certification of Conformity is required	Firmed	-	11/4/19	12 pcs	0 pcs	12 pcs	\$22.04/pcs	\$264.48

Grand Total: \$1,015.28

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Guerin

Plex 10/28/19 9:15 AM Dart.Guerin.Kimberley



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 918902

Date: 04-Nov-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.			
30 ea	Part: 650.9201 Eyelet Bracket Assembly Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot# 126908 Job: 26324 PO: POHB044825	Rev: A	Expiry Date: 10/20 Line: 3
20 ea	Part: 646.3313 Upper Guide Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot# 126908 Job: 26326 PO: POHB044825	Rev: A	Expiry Date: 10/20 Line: 5
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: NOV 04 2019 Certified Signature: _____ Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Made in Canada.			

DAS
68
9-89

RECEIVED
NOV 04 2019
DART AEROSPACE LTD.



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 918902

Date: 04-Nov-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via
		ATG Delivery
Quantity	Description	
	Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.	
Made in Canada		